

Converting Colors

Hex(FFEAAD)

Have a look what the booklet for
Hex(FFEAAD) contains.

Hex(FFEAAD)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FFEAAD)

Conversions

Conversions Part 1

Format	Color
Hex	FFEAAD
RGB	255, 234, 173
RGB Percent	100%, 92%, 68%
CMY	0.0000, 0.0824, 0.3216
CMYK	0.00, 0.08, 0.32, 0.00
HSL	45°, 100%, 84%
HSV	45°, 32%, 100%
XYZ	78.2056, 83.1228, 51.4576
YIQ	233.3250, 32.0970, -14.5190

Conversions

Conversions Part 2

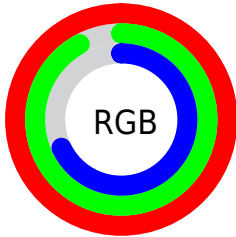
Format	Color
R _Y B	201, 255, 173
Decimal	16771757
CIE Lab	93.07, -1.59, 32.26
CIE LCh	93, 32.303, 92.825
Yxy	83.1228, 0.3675, 0.3906
Android (android.graphics.Color)	4294961837 (0xFFFFEAAAD)
YUV	233.3250, -29.7402, 19.0090
Hunter-Lab	91.1717, -6.4360, 30.3567

Details

The Hex color **FFEAAD** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **ADC2FF**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFE5**, and **C5B278** is the 20% darker color. If you saturate the color by 10%, you get **FFE393**, and if you desaturate by 10%, it is **FFF1C7**.

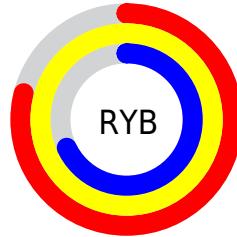
Distribution



Red (100%)

Green (92%)

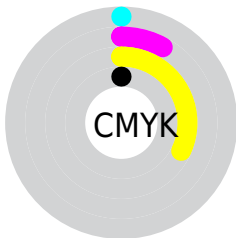
Blue (68%)



Red (79%)

Yellow (100%)

Blue (68%)

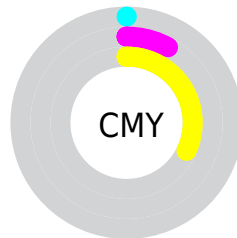


Cyan (0%)

Magenta (8%)

Yellow (32%)

Black (0%)



Cyan (0%)

Magenta (8%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFEAAD changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color FFEAAD by changing the saturation by 10% instead.

 FFEAAD

 FFEAAD

FFFFFF

 E2CE92

 FFFFE5

 C5B278

 A9985F

 8E7E46

 74652F

 5A4D18

 413700

 292100

 0D0C00

 FFEAAD

 FFEAAD

 FFE393

 FFF1C7

 FFDD7A

 FFF7E0

 FFD661

 FFFEFA

 FFD047

FFFFFF

 FFC92E

 FFC314

 FFBE00

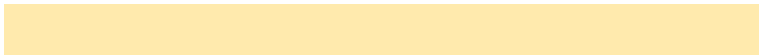
Harmonies

Analogous

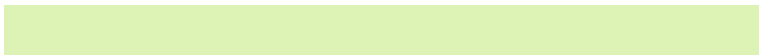
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE0B5



FFEAAD



DDF3B6

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FFEAAD



8FFBFF



FFD9FF

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



FFEAAD



ADC2FF

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F4E2FF



FFEAAD



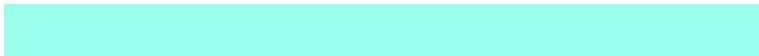
A1F6FF

Square

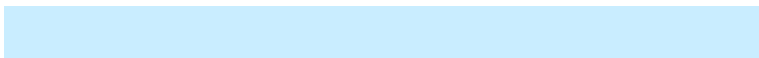
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFEAAD



9BFDED



C9EDFF



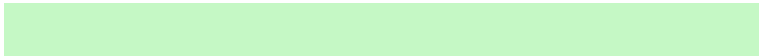
FFD4E9

Rectangle

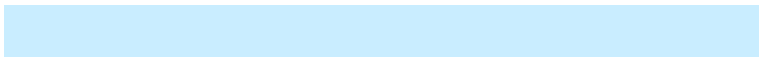
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFEAAD



C5F8C5



C9EDFF



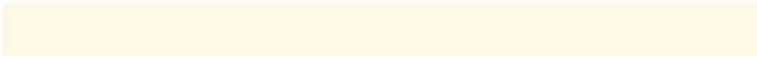
FFDBFF

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



FFEAAD



FFF8E6



FFADC3



807C70



000000



808080

Same Dimension

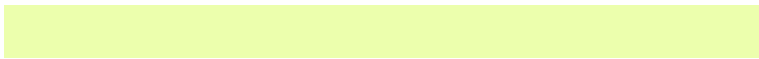
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFEAAD



FFE69C



ECFFAD



807C73



BF8E00



402F00

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



ADC2FF



9CB5FF



C0ADFF



737680



0031BF



001040

Previews

White Background



This preview shows how the Hex color FFEAAD looks on a white background.

Color Contrast Check

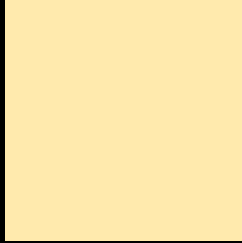
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color FFEAAD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

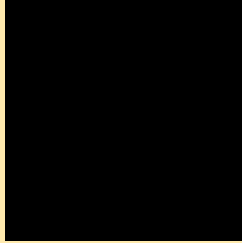
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex FFEAAD Background



This preview shows how black text looks on a background with the Hex color FFEAAD.

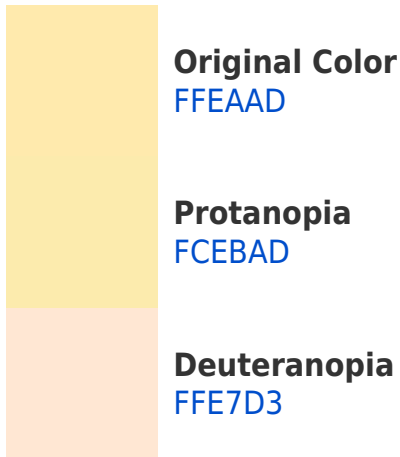


This preview shows how white text looks on a background with the Hex color FFEAAD.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

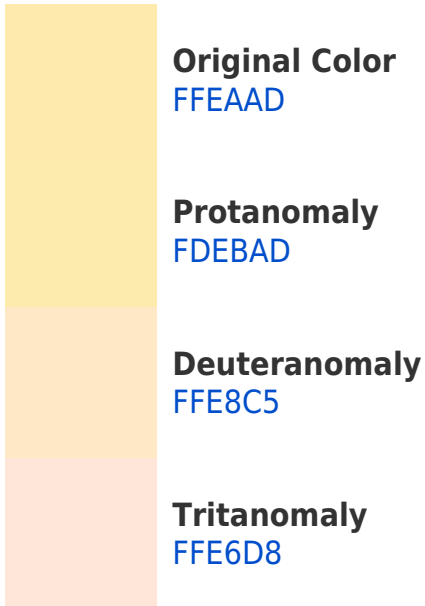
Dichromacy



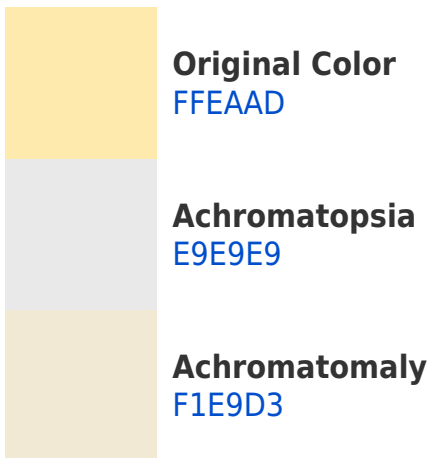


Tritanopia
FFE4F0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFEAAD is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #FFEAAD looks like.

```
.text, #text, p{  
    color:#FFEAAD  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #FFEAAD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFEAAD
}
```

Border

The CSS property to change the border of an element to Hex FFEAAD is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FFEAAD }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#FFEAAD }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #FFEAAD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFEAAD; -webkit-box-shadow:4px 4px  
4px 4px #FFEAAD; box-shadow:4px 4px 4px  
4px #FFEAAD }
```

Background

The CSS property to change the background color of an element to Hex FFEAAD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFEAAD }
```

If only the background color should be changed can be used:

```
.background{ background-color:#FFEAAD }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor